

The Society then proceeded to ballot for candidates for membership.

New nomination, No. 397, was read.

Prof. Trego, Judge King, and Mr. Price were appointed a committee on the subject of a telescope now in the State Library at Harrisburg, reported to be the one ordered for the Transit of Venus in 1769.

All other business having been concluded, the ballot-boxes were opened by the President, and the following named gentlemen declared duly elected members of the Society.

P. ANGELO SECCHI, Professor of Astronomy at Rome.

AUBREY H. SMITH, Attorney-at-Law, of Philadelphia.

Dr. FRANCIS W. LEWIS, of Philadelphia.

And the Society was adjourned.

Stated Meeting, February 3, 1860.

Present, nineteen members.

Dr. GEORGE B. WOOD, President, in the Chair.

A letter was received from Aubrey H. Smith, acknowledging notice of his election.

Letters were received from the Director of the Russian Observatory, dated St. Petersburg, August 30, 1859, from the Royal Danish Society, dated Copenhagen, July 1, 1859, and from the Corporation of Harvard College, dated Cambridge, January 16, 1860, acknowledging copies of the Proceedings.

Letters were received from the Society of Naturalists at Moscow, dated June 13, 1859, from the Director of the Central Observatory, dated St. Petersburg, August 30, 1859, and from the Royal Bavarian Academy, dated München, October 1, 1859, transmitting donations for this Library.

The following donations for the Library were announced :—

Annales des Mines, xv, 1, 2 ls. de 1859.—*From B. des Ponts, &c.*
Bulletin S. Imp. Naturalistes. Moscow. No. 4, 1, 2, 3.—*From the Society.*

Compte-rendu Ph. Cent. Obs. Russia. 1857. 4to.—*From the Directors.*

Annales de l'Obs. 1856. Nos. 1, 2. 4to.—*From the same.*

Oversigt K. Danske V. S. Forhand., 1858. 8vo.—*From the Society.*

Skriifter K. D. V. S. Nat. Afd., iv, 2; v, 1. 1859. 4to.—*From the Society.*

Reports of Council Brit. Meteorological Soc. 6, 7, 8.—*From the Society.*

Glaisher's Determination of Mean Temperatures. 1814 to 1856.—*From the same.*

Glaisher's Mem. on the Meteorology of England. 1858.—*From the same.*

Syro-Egyptian Soc. Correspondence and Papers. 1858 and 1859.—*From the Society.*

Monthly Notices Royal Astron. Soc., xx, No. 2.—*From the Society.*

Airy's Instructions for Mars in 1860.—*From the same.*

Proc. Royal Geograph. Soc., iii, No. 6. 1859.—*From the Society.*

Journ. Soc. Arts and I. in U., vii, Nos. 359-362.—*From the Society.*

Medical News and Library, xviii, No. 205. Jan., 1860.—*From Blanchard & Lea.*

Amer. Journ. Med. Sci., lxxvii. Jan., 1860.—*From the same.*

Report of State Librarian, 1859. Harrisburg.—*From the Librarian.*

Proc. Amer. Antiq. Soc., Oct. 21, 1859. Boston. 8vo.—*From the Society.*

Proc. Acad. N. S. Philada. 1859.—*From the Academy.*

Wilkes on the Circulation of the Oceans. Philada., 1859.—*From the Author.*

Dr. Bache presented a communication from W. Sharswood, asking leave to withdraw his paper offered at the last meeting. His request was granted and the committee discharged.

ALEXANDER (JOSEPH ADDISON).—The Rev. Mr. Barnes announced the death of the Rev. J. A. Alexander, of Princeton, N. J., a member of the Society, January 28, 1860, æt. 50.

The Rev. Dr. Leyburn was appointed to prepare an obituary notice of the deceased.

GILPIN (HENRY D.)—Judge Sharswood announced the death of the Hon. Henry D. Gilpin, of Philadelphia, a mem-

ber of the Society, January 29, æt. 58. Mr. Joseph R. Ingersoll was appointed to prepare an obituary notice of the deceased.

ESPY (JAMES P.)—Dr. Emerson announced the death of Prof. James P. Espy, a member of the Society, at Cincinnati, January 26, 1860, æt. 75. Prof. Henry was appointed to prepare an obituary notice of the deceased.

JONES (JOEL).—Mr. Lesley announced the death of Judge Joel Jones, of Philadelphia, a member of the Society, February 2, 1860, æt. 54. Judge Sharswood was appointed to prepare an obituary notice of the deceased.

Dr. Emerson called the attention of the Society to a quality of the diamond as producing light after friction in a dark room. When drawn along, for instance, over the surface of a polished marble mantel-piece, it emits a phosphorescent light. In the case of a large diamond, weighing twenty-four carats, the largest diamond ever found in North America, picked from a bank of drift near Richmond, Va., and now in the possession of Samuel W. Dewey, this phosphoric light was quite vivid and occasional, accompanied with a gentle scintillation. Observations were elicited by this description from Mr. Lesley, Dr. Le Conte, Dr. R. P. Harris, and Dr. Bache. Dr. Emerson referred to a flexible sandstone found in connection with diamonds in Stokes Co., N. C., a hill which is owned by Mr. Dewey.

Prof. Trego exhibited a specimen of this itacolumite sandstone, showing very plainly its flexible and elastic properties.

Pending nomination, No. 397, was read.

The report of the Secretaries, concerning those members elect who appear to have lost the right of membership, was presented and referred to the Committee of Finance.

Dr. Leidy moved that the plaster casts of fossils now in possession of the Society be deposited with the Academy of Natural Sciences of Philadelphia, the consideration of which was postponed for the present.

And the Society was adjourned.